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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	("5801753591783059180145155591 57741705621728565099460023946 253238626350159319015600364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/21 08:56
S2	0	("5801753or5917830or5918014or51 55591or5774170or5621728or56509 94or6002394or6253238or6263501or 5931901or5600364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 10:25
S3	0	("5801753.5917830.5918014. 5155591.5774170.5621728. 5650994.6002394.6253238. 6263501.5931901.5600364").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 10:27
S4	12	(("5801753") or ("5917830") or ("5918014") or ("5155591") or ("5774170") or ("5621728") or ("5650994") or ("6002394") or ("6253238") or ("6263501") or ("5931901") or ("5600364")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 14:47
S5	52	("4331973"   "4331974"   "4404589"   "4814883"   "5155591"   "5200822"   "5231494"   "5515098"   "Re33808").PN. OR ("5774170").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 10:37
S6	130	("3639686"   "3769579"   "4546382"   "4602279"   "4646145"   "4805020"   "4967273").PN. OR ("5155591").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 10:41
S7	48	("4787063"   "5155591"   "5223924"   "5335277"   "5353121"   "5359367"   "5465113"   "5469206"   "5479266"   "5481296"   "5483278"   "5502504"   "5523796"   "5534911"   "5559549"   "5572442"   "5585866"   "5589892"   "5600364"   "5635979"   "5657072"   "5663757"   "5666293"   "5677708"   "5758257"   "5940073"   "6002394"   "6005565"   "6020883"   "6098065"   "B1 4706121").PN. OR ("6263501").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/14 15:50
S8	83	("4870579"   "4996642"   "5572643"   "5704017"   "5704018"   "5724424"   "5737619"   "5740252"   "5754938"   "5774170"   "5790426"   "5790935"   "5794210"   "5838790"   "5842199"   "5848396"   "5848397").PN. OR ("5918014").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/14 15:54

S9	96	("4787063"   "5155591"   "5223924"   "5335277"   "5353121"   "5359367"   "5465113"   "5469206"   "5479266"   "5481296"   "5483278"   "5502504"   "5523796"   "5534911"   "5559549"   "5572442"   "5589892"   "5600364"   "5635979"   "5657072"   "5663757"   "5666293"   "5677708"   "B14706121").PN. OR ("6002394").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/14 15:58
S10	11	("4924303"   "5262860"   "5539449"   "5649283"   "5748234"   "5822537"   "5828371"   "6049831").PN. OR ("6253238").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 10:59
S11	52	("4449249"   "5526035"   "5534944").PN. OR ("5917830").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:00
S12	76	("4965825"   "5231494"   "5247347"   "5568489"   "5581552").PN. OR ("5650994").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:03
S13	47	("4506387"   "4949187"   "4963995"   "4987486"   "5027400"   "5057932"   "5067123"   "5130792"   "5132992"   "5133079"   "5218602"   "5231494"   "5247347"   "5253275"   "5426699"   "5467212"   "5477263").PN. OR ("5621728").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:07

S14	196	("4484217"   "4488179"   "4688246"   "4697209"   "4706121"   "4724491"   "4792972"   "4829558"   "4860379"   "4876736"   "4928168"   "4947429"   "4949187"   "4959810"   "4961109"   "4975951"   "4977455"   "4995078"   "5001554"   "5015829"   "5020129"   "5027400"   "5036394"   "5046093"   "5047867"   "5077607"   "5078019"   "5093718"   "5132789"   "5133079"   "5144663"   "5151782"   "5151789"   "5172413"   "5182639"   "5202817"   "5206954"   "5216515"   "5223924"   "5237311"   "5247347"   "5253066"   "5253275"   "5283639"   "5289271"   "5293540"   "5327554"   "5339315"   "5343239"   "5345594"   "5353121"   "5355162"   "5357276"   "5375068"   "5404393"   "5410326"   "5414426"   "5416508"   "5481294"   "D301037"   "D314383"   "D325581"   "D329238"   "D331760").PN. OR ("5600364").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:09
S15	46	("5223924"   "5253066"   "5479268"   "5515106"   "5544161"   "5583562"   "5585838"   "5585931"   "5592551"   "5619250"   "5619274"   "5629733"   "5630119"   "5659350").PN. OR ("5801753").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:18
S16	47	("5155591"   "5319455"   "5341350"   "5355302"   "5404566"   "5491838"   "5515098"   "5541638"   "5572442"   "5636346"   "5652615"   "5661516"   "5682525"   "5704017"   "5708478"   "5721827"   "5724521"   "5726909"   "5734119"   "5758257"   "5761601").PN. OR ("5931901").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:20

S17	86	( "3639686"   "3886302"   "4429385"   "4602279"   "4724491"   "4734764"   "4805014"   "4814883"   "4974085"   "5027400"   "5099319"   "5121430"   "5148154"   "5155591"   "5216515"   "5283639"   "5335277"   "5345594"   "5351129"   "5389964"   "5400401"   "5412416"   "5420923"   "5424770"   "5438370"   "5495283"   "5500681"   "5508754"   "5517193"   "5550825"   "5565909"   "5568385"   "5583562"   "5585858"   "5600366"   "5600573"   "5608732"   "5652615"   "5654886"   "5659350"   "5659351"   "5666645"   "5682195"   "5701186"   "5715018"   "5715515"   "5724521"   "5729549"   "5731811"   "5734589"   "5758257"   "5761601"   "5774170"   "5781228"   "5781245"   "5790176"   "5790201"   "5828403"   "5832223"   "5838314"   "5848378"   "5850218"   "5859660"   "5862324"   "5867219"   "5870474"   "5877817"   "5886731"   "5886995"   "5892535"   "5900868"   "5917830"   "5920626"   "5923361"   "5930493"   "5933355"   "5940148"   "5940776"   "5973681"   "5973682"   "5987518"   "5990955"   "6006241"   "6016388"   "6037932"   "6084582").PN. OR ("6792615"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:26
S18	23	( "5515098"   "5534944"   "5600364"   "5600366"   "5774170"   "5859660"   "5861919"   "5917830"   "5974396"   "6020883"   "6026232"   "6029045"   "6088000"   "6088722"   "6108637"   "6137834"   "6141358"   "6177931"   "6181383"   "6240103"   "6370199"   "6487721"   "6665872").PN. OR ("6704930"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:28

S19	22	("20020188943"   "5231494"   "5319455"   "5400166"   "5457562"   "5574860"   "5585858"   "5600364"   "5600366"   "5612742"   "5636346"   "5652615"   "5761601"   "5774170"   "5926205"   "5931901"   "5966120"   "6006257"   "6026369"   "6055510"   "6359902").PN. OR ("6615039").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:29
S20	74	("5155591"   "5515098").PN. OR ("5636346").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 11:44
S21	158	(group grouping) near advertisement	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:29
S22	27	time-division adj multiplexed adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:32
S23	150	time adj division adj multiplexed adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:38
S24	432	TDM adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:32
S25	3	S22 and S24 and S23	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:38
S26	552	S22 S24 S23	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:42
S27	320	725/34	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:34
S28	2	S27 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:44
S29	67858	"725"/	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:27
S30	76	S29 and S26	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 13:45
S31	206	flickinger.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:26
S32	67858	"725"/	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:27

S33	15	S32 and S31	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:34
S34	454	725/32	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:35
S35	267	S34 and group	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:36
S36	6	S34 and TDM	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:36
S37	142	S34 and multiplex\$	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 14:42
S38	30	Shah-nazaroff.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 15:15
S39	793	Ngo.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 15:15
S40	16	S39 and "725"/	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 15:16
S41	17	("4841291"   "5422986"   "5724521"   "5767857"   "5828839"   "5892691"   "5903816"   "5915243"   "5933150"   "5959623"   "5974398"   "5990927"   "6052492"   "6160570"   "6169542"   "6177931"   "6282713").PN. OR ("6574793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/08 15:21
S42	0	"chang.in" and "725"/	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:22
S43	0	"chang.in"	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:22
S44	0	"chang.in"	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:22
S45	78254	chang	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:22
S46	0	"Chang.in"	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:22
S47	0	"Chang.in"	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:23
S48	2913	krishnan	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:23
S49	221	S45 and S48	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:23

S50	26	S49 and proehl	US-PGPUB; USPAT	OR	OFF	2004/10/08 15:23
S51	0	("2002/0129362").URPN.	USPAT	OR	OFF	2004/10/08 15:25
S52	53	advertisement adj channel	US-PGPUB; USPAT	OR	OFF	2004/10/08 16:42
S53	96	commercial adj channel	US-PGPUB; USPAT	OR	OFF	2004/10/08 16:42
S54	11	S52 and S53	US-PGPUB; USPAT	OR	OFF	2004/10/08 16:43
S55	138	S52 or S53	US-PGPUB; USPAT	OR	OFF	2004/10/08 16:43
S56	1	"6574703".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/12 08:36
S57	1	"6574793".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/12 08:36
S58	721	725/34,22,46,42.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/12 08:52
S59	11	S58 and (TDM time-division adj multiplex\$ time adj division adj multiplex\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/12 08:54
S60	3	S58 and time adj domain adj multiplex\$	US-PGPUB; USPAT	OR	OFF	2004/10/12 09:26
S61	1	"6463585".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56

S62	165	("3891792"   "4361848"   "4381522"   "4398216"   "4484217"   "4488179"   "4517598"   "4528643"   "4587520"   "4605964"   "4621282"   "4633462"   "4639225"   "4674085"   "4688218"   "4688246"   "4694490"   "4697209"   "4706121"   "4712105"   "4712130"   "4724491"   "4792972"   "4805014"   "4816901"   "4816904"   "4829558"   "4829569"   "4860379"   "4876736"   "4928168"   "4930160"   "4947429"   "4949187"   "4959810"   "4961109"   "4965825"   "4975951"   "4977455"   "4995078"   "4996597"   "5001554"   "5014125"   "5015829"   "5020129"   "5027400"   "5036394"   "5036537"   "5038402"   "5046093"   "5047867"   "5049990"   "5056138"   "5057917"   "5073930"   "5075771"   "5077607"   "5078019"   "5091782"   "5093718"   "5103314"   "5105268"   "5130792"   "5132789"   "5132992"   "5133079"   "5144663"   "5150118"   "5151782"   "5151789"   "5152011"   "5155591"   "5166886"   "5172413"   "5182639"   "5202817"   "5206722"   "5206954"   "5216515"   "5223924"   "5237311"   "5237610"   "5247347"   "5253066"   "5253275"   "5253341"   "5260778"   "5282028"   "5283639"   "5285272"   "5289271"   "5293540"   "5293633"   "5319455"   "5319707"   "5323240"   "5327554"   "5339315"   "5341166"   "5341474"   "5343239"   "5343516"   "5345594"   "5349638"   "5351075"   "5353121"   "5355162"   "5357276"   "5365265"   "5367571"   "5375068"   "5389964"   "5390348"   "5396546"   "5400401"   "5404393"   "5404505"   "5410326"   "5410344"   "5412416"   "5414426"   "5416508"   "5424770"   "5432542"   "5440632").PN. OR ("5442626"   "5446919"   "5461667"   "5469206"   "5473362"   "5477263"   "5479268"   "5481294"   "5481296"   "5481542"   "5483278"   "5500794"   "5512934"   "5515098"   "5561708"   "5561709"   "5570126"   "5644354"   "5661516"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/12 09:46
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C:\Documents and Settings\jfish\My Documents\ESTL\Workspaces\09824434.wsp	366327	5669906				
	3724091	5774176	5815871			
	6020045	70201027				

S63	27	time-division adj multiplexed adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:43
S64	150	time adj division adj multiplexed adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:43
S65	432	TDM adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:43
S66	552	S63 S65 S64	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:43
S67	303	S66 and analog	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 09:44
S68	65	S67 and "725"/	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 10:11
S69	294	analog adj multiplexing	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 10:13
S70	9	S69 and "725"/	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 10:14
S71	11	S69 and TDM	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 10:17
S72	69117	"725"/ vdsl	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 10:17
S73	15	725/32 and vdsl	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/13 10:17
S74	453	725/32	US-PGPUB; USPAT	OR	OFF	2004/10/13 15:59
S75	345	725/32.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/13 15:59
S76	231	725/34.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/13 16:00
S77	178	S76 not S75	US-PGPUB; USPAT	OR	OFF	2004/10/13 16:00
S78	8347	"725"/.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:26
S79	8347	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:27
S80	785	S79 and atm	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:27

S81	203	S79 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:27
S82	250	S80 and (advertisement commercial)	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:28
S83	221	S82 and channel	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:30
S84	102	S79 and vpi	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:30
S85	109	S79 and vci	US-PGPUB; USPAT	OR	OFF	2004/10/14 16:31
S86	110	S84 S85	US-PGPUB; USPAT	OR	OFF	2004/10/15 16:05
S87	8347	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56
S88	203	S87 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56
S89	102	S87 and vpi	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56
S90	109	S87 and vci	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56
S91	110	S89 S90	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56
S92	13	S88 and S91	US-PGPUB; USPAT	OR	OFF	2004/10/15 09:56
S93	8347	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:11
S94	102	S93 and vpi	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:18
S95	109	S93 and vci	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:18
S96	110	S94 S95	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:18
S97	100	S96 and television	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:30
S98	8347	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:30
S99	13	S98 and tdm and (vci or vpi)	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:31
S100	103	S98 and (tdm or time) and (vci or vpi)	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:31
S101	110	S98 and(vci or vpi)	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:31
S102	110	S98 and (vci or vpi)	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:31
S103	110	S102 and channel	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:32

S10 4	51	S102 and (tdm or "time-division" or "time division" or "time domain")	US-PGPUB; USPAT	OR	OFF	2004/10/15 12:33
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S10 5	165	( "3891792"   "4361848"   "4381522"   "4398216"   "4484217"   "4488179"   "4517598"   "4528643"   "4587520"   "4605964"   "4621282"   "4633462"   "4639225"   "4674085"   "4688218"   "4688246"   "4694490"   "4697209"   "4706121"   "4712105"   "4712130"   "4724491"   "4792972"   "4805014"   "4816901"   "4816904"   "4829558"   "4829569"   "4860379"   "4876736"   "4928168"   "4930160"   "4947429"   "4949187"   "4959810"   "4961109"   "4965825"   "4975951"   "4977455"   "4995078"   "4996597"   "5001554"   "5014125"   "5015829"   "5020129"   "5027400"   "5036394"   "5036537"   "5038402"   "5046093"   "5047867"   "5049990"   "5056138"   "5057917"   "5073930"   "5075771"   "5077607"   "5078019"   "5091782"   "5093718"   "5103314"   "5105268"   "5130792"   "5132789"   "5132992"   "5133079"   "5144663"   "5150118"   "5151782"   "5151789"   "5152011"   "5155591"   "5166886"   "5172413"   "5182639"   "5202817"   "5206722"   "5206954"   "5216515"   "5223924"   "5237311"   "5237610"   "5247347"   "5253066"   "5253275"   "5253341"   "5260778"   "5282028"   "5283639"   "5285272"   "5289271"   "5293540"   "5293633"   "5319455"   "5319707"   "5323240"   "5327554"   "5339315"   "5341166"   "5341474"   "5343239"   "5343516"   "5345594"   "5349638"   "5351075"   "5353121"   "5355162"   "5357276"   "5365265"   "5367571"   "5375068"   "5389964"   "5390348"   "5396546"   "5400401"   "5404393"   "5404505"   "5410326"   "5410344"   "5412416"   "5414426"   "5416508"   "5424770"   "5432542"   "5440632").PN. OR ("5442626"   "5446919"   "5461667"   "5469206"   "5473362"   "5477263"   "5479268"   "5481294"   "5481296"   "5481542"   "5483278"   "5500794"   "5512934"   "5515098"   "5561708"   "5561709"   "5570126"   "5644354"   "5661516"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 12:35
Search History 11/1/2004 1:05:29 PM "Page 12" C:\Documents and Settings\fish\My Documents\EAST\Workspaces\09824434.wsp	5663737   5896908   5724091   5774170   5815671   6029045   D301037					

S10 6	69	("5119188"   "5133079"   "5339315"   "5371532").PN. OR ("5473362").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 12:40
S10 7	80	("4302771"   "4831616"   "4901367"   "4947244"   "5115426").PN. OR ("5513180").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 12:57
S10 8	3340	vci	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:11
S10 9	3587	vpi	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:11
S11 0	4266	S109 or S108	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:11
S11 1	3985	S110 and (tdm or time)	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:12
S11 2	2791	S111 and channel	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:12
S11 3	1124	S112 and (commercial or advertisement or program)	US-PGPUB; USPAT	OR	OFF	2004/10/15 13:42
S11 4	11	(("6029045") or ("6119098") or ("6724974") or ("6738978") or ("5761601") or ("6698020") or ("6141010") or ("5966120") or ("6418122") or ("6487721") or ("6615039")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 14:18
S11 5	516	ATm-based	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:19
S11 6	3	atm-based adj channel	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:20
S11 7	45	("4533948"   "4638356"   "4760442"   "4995078"   "5029333"   "5206722"   "5247347"   "5287539"   "5303229"   "5341474"   "5349457"   "5371532"   "5387927"   "5394559"   "5396546"   "5404393"   "5408260"   "5410343"   "5414445"   "5440334"   "5442390"   "5446735"   "5453779"   "5461415"   "5479508"   "5504744"   "5512934"   "5512936"   "5533018"   "5544161"   "5550577"   "5557317"   "5561456"   "5583561"   "5583863"   "5583864"   "5594491"   "5600364"   "5603058"   "5619249"   "5631694"   "5652749"   "5748493"   "5940738").PN. OR ("6594826").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 14:37
S11 8	1	"6002394".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 14:37

S11 9	52	("4331973"   "4331974"   "4404589"   "4814883"   "5155591"   "5200822"   "5231494"   "5515098"   "Re33808").PN. OR ("5774170").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 14:45
S12 0	1	S119 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:46
S12 1	107	S95 and atm	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:46
S12 2	12	(("5801753") or ("5917830") or ("5918014") or ("5155591") or ("5774170") or ("5621728") or ("5650994") or ("6002394") or ("6253238") or ("6263501") or ("5931901") or ("5600364")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 14:46
S12 3	0	S122 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:46
S12 4	12	S122	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:47
S12 5	3	S124 and atm	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:48
S12 6	0	S124 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:47
S12 7	2	S124 and (vci or vpi)	US-PGPUB; USPAT	OR	OFF	2004/10/15 14:49
S12 8	53	("4449249"   "5526035"   "5534944").PN. OR ("5917830").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 15:42
S12 9	30905	pci	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 15:42
S13 0	4150	vpi	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 15:43
S13 1	1	"6473903".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/15 16:06

S13 2	34	("4264925"   "4602279"   "5155591"   "5231494"   "5410344"   "5424770"   "5493339"   "5528304"   "5532735"   "5537152"   "5537153"   "5541662"   "5585858"   "5592551"   "5600365"   "5600366"   "5621456"   "5661516"   "5663757"   "5724091"   "5758258"   "5758259"   "5774666"   "5781228"   "5801753"   "5805220"   "5818441"   "5894320"   "5903314"   "5929849"   "5940073"   "6256785"   "6275989").PN. OR ("6473903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/15 16:06
S13 3	8347	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/18 13:47
S13 4	92	S133 and vdsl	US-PGPUB; USPAT	OR	OFF	2004/10/18 08:40
S13 5	16	S134 and "6 Mhz"	US-PGPUB; USPAT	OR	OFF	2004/10/18 09:00
S13 6	4	(("5,247,347") or ("5,408,260") or ("5,341,474") or ("5,371,532")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 09:05
S13 7	0	("l1and\$dsl").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/18 09:05
S13 8	864	S133 and \$dsl	US-PGPUB; USPAT	OR	OFF	2004/10/18 09:06
S13 9	233	S138 and atm	US-PGPUB; USPAT	OR	OFF	2004/10/18 09:06
S14 0	108	S139 and identifier	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:52
S14 1	0	("2004/0172658").URPN.	USPAT	OR	OFF	2004/10/18 10:14
S14 4	8347	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:52
S14 5	864	S144 and \$dsl	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:52
S14 6	233	S145 and atm	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:52
S14 7	108	S146 and identifier	US-PGPUB; USPAT	OR	OFF	2004/10/18 10:52
S14 8	36	S147 and "6 MHz"	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:29
S14 9	64	hendricks.in. and cable	US-PGPUB; USPAT	OR	OFF	2004/10/18 11:30
S15 0	203	"725"/\$.ccls. and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/18 13:53

S15 1	97	"725"/\$.ccls. and tdm and timing	US-PGPUB; USPAT	OR	OFF	2004/10/18 13:53
S15 2	47	S151 and table	US-PGPUB; USPAT	OR	OFF	2004/10/18 13:54
S15 3	8355	"725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:08
S15 4	203	S153 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:41
S15 5	23	S154 and pid	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:08
S15 6	63	forming same tdm same channel	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:47
S15 7	702	S153 and STB	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:47
S15 8	3934	stb	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:47
S15 9	7	stb same timing adj table	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:48
S16 0	473	stb same table	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:48
S16 1	493	stb same timing	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:48
S16 2	875	S160 S161	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:49
S16 3	121	S162 and S153	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:49
S16 4	121	S163 and stb	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:49
S16 5	2	S163 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 09:50
S16 6	141	download same stb	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:37
S16 7	11767	tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:43
S16 8	3	tdm and "timing table"	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:38
S16 9	0	("2002/0144263").URPN.	USPAT	OR	OFF	2004/10/19 10:43
S17 0	9185	"time division multiplexing" or "time division multiplexing"	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:44
S17 1	305	S170 and S153	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:46
S17 2	11955	S170 and S153 tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:46
S17 3	17313	S170 tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:47

S17 4	391	S173 and S153	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:51
S17 5	53823	"348"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:51
S17 6	164	S175 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:55
S17 7	1	S175 and "time division multiplex\$"	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:52
S17 8	1855	S175 and S153	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:55
S17 9	60323	S175 S153	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:56
S18 0	347	S179 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:58
S18 1	309	S180 and channel	US-PGPUB; USPAT	OR	OFF	2004/10/19 10:58
S18 2	34	("4533948"   "5526034"   "5544161"   "5557316"   "5648958"   "5666358"   "5666487"   "5680388"   "5684799"   "5696765"   "5708961"   "5740075"   "5742713"   "5745837"   "5768539"   "5808767"   "5812786"   "5822324"   "5847751"   "5889765"   "5896382"   "5926476"   "5963561"   "5991308"   "6041051"   "6285681"   "6307868"   "6356555"   "6366585"   "6459703"   "6490727"   "6507592"   "6507872"   "6539003").PN. OR ("6763025").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 11:08
S18 3	30	("3919484"   "4413338"   "4549291"   "4750171"   "4771425"   "4811407"   "4827474"   "4843606"   "4862268"   "4894789"   "5347304"   "5355162"   "5359367"   "5488412"   "5546400"   "5613190"   "5630204"   "5677905"   "5682325"   "5696765").PN. OR ("5805203"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 11:33
S18 4	1	"6473903".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/19 12:00

S18 5	34	("4264925"   "4602279"   "5155591"   "5231494"   "5410344"   "5424770"   "5493339"   "5528304"   "5532735"   "5537152"   "5537153"   "5541662"   "5585858"   "5592551"   "5600365"   "5600366"   "5621456"   "5661516"   "5663757"   "5724091"   "5758258"   "5758259"   "5774666"   "5781228"   "5801753"   "5805220"   "5818441"   "5894320"   "5903314"   "5929849"   "5940073"   "6256785"   "6275989").PN. OR ("6473903").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 12:14
S18 6	526	S153 and pid	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 12:21
S18 7	23	S186 and tdm	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:05
S18 8	0	"6463585.pn"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:06
S18 9	0	"6463585.pn."	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:06
S19 0	1	"6463585".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:23
S19 1	432	TDM adj channel	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:10
S19 2	7	S191 and advertisements	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:33
S19 3	424	De adj haas	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:34
S19 4	2	S193 and vci	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:35
S19 5	345	725/32.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/19 13:40
S19 6	1	S195 and tdm	US-PGPUB; USPAT	OR	OFF	2004/10/19 13:45
S19 7	1	"6473903".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/19 13:45

S19 8	34	("4264925"   "4602279"   "5155591"   "5231494"   "5410344"   "5424770"   "5493339"   "5528304"   "5532735"   "5537152"   "5537153"   "5541662"   "5585858"   "5592551"   "5600365"   "5600366"   "5621456"   "5661516"   "5663757"   "5724091"   "5758258"   "5758259"   "5774666"   "5781228"   "5801753"   "5805220"   "5818441"   "5894320"   "5903314"   "5929849"   "5940073"   "6256785"   "6275989").PN. OR ("6473903"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 13:45
S19 9	683	725/32-36.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:24
S20 0	22	S199 and (tdm "time division multiplexing" tdma "time-division multiplexing")	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:25
S20 1	40	("4230990"   "4814883"   "4974085"   "5200825"   "5216515"   "5283639"   "5412416"   "5424770").PN. OR ("5600366"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/19 14:38
S20 2	24	tdm and analog adj cable	US-PGPUB; USPAT	OR	OFF	2004/10/21 08:56
S20 3	8	TDM and "6 Mhz" and ATM and vpi/vci	US-PGPUB; USPAT	OR	OFF	2004/10/29 14:46
S20 4	1271	TDM same ATM	US-PGPUB; USPAT	OR	OFF	2004/10/29 14:46
S20 5	71	ATM same ("6 MHz" 6mhz)	US-PGPUB; USPAT	OR	OFF	2004/10/29 14:47
S20 6	1379	atm same (vpi/vci)	US-PGPUB; USPAT	OR	OFF	2004/10/29 14:47
S20 7	0	S204 and S205 and S206	US-PGPUB; USPAT	OR	OFF	2004/10/29 14:47
S20 8	9	S204 and S205	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:25
S20 9	11	"de haas" and atm	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:35
S21 0	3	TDM and "timing table"	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:36
S21 1	559	TDM and timing adj (matrix information table events)	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:37
S21 2	18	TDM and timing adj (matrix information table events) and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:50

S21 3	3	lipsanen.in.	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:51
S21 4	685	tdm same (timing) and (stb receiver)	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:55
S21 5	7	tdm same (timing) and (stb receiver) and vod	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:55
S21 6	13993	tdm vod	US-PGPUB; USPAT	OR	OFF	2004/10/29 15:55
S21 7	116	tdm and vod	US-PGPUB; USPAT	OR	OFF	2004/10/29 16:00
S21 8	4257	tdm and ((timing time) same (table matrix information data)) and (stb receiver set\$top adj terminal)	US-PGPUB; USPAT	OR	OFF	2004/10/29 16:02
S21 9	164	S218 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/10/29 16:04
S22 0	63	tdm and "fast forward"	US-PGPUB; USPAT	OR	OFF	2004/10/29 16:25
S22 1	1	"5612742".pn.	US-PGPUB; USPAT	OR	OFF	2004/10/29 16:25
S22 2	1	("5926205").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/01 10:27
S22 3	478	tdm same header	US-PGPUB; USPAT	OR	OFF	2004/11/01 10:27
S22 4	308	tdm same header same time	US-PGPUB; USPAT	OR	OFF	2004/11/01 10:28
S22 5	7	S224 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/01 10:36
S22 6	112	TDM same schedule	US-PGPUB; USPAT	OR	OFF	2004/11/01 10:36
S22 7	10	S226 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2004/11/01 10:37